CLAIMS

1. A router setting method comprising:

a step for a first router device for executing a virtual router process for operating, virtually as one router device, a plurality of router devices connected to a local area network, to send virtual router information as information required for the virtual router process to a second router device newly connected to the local network;

a step for the newly connected second router device to receive the virtual router information; and

a step for the second router device to make a setting required for the virtual router process, on a basis of the virtual router information.

2. A router setting method according to claim 1, further comprising a step for the newly connected second router device to request the virtual router information to the first router device,

the first router device, received the request, sending the virtual router information to the second router device.

3. A router setting method according to claim 1, wherein the first router device sends the virtual router information at a regular interval.

4. A router setting method according to claim 1, wherein the virtual router information includes a virtual router identifier, a virtual IP address and a virtual MAC address.

5. A router setting method according to claim 2, wherein the virtual router information includes a virtual router identifier, a virtual IP address and a virtual MAC address.

6. A router setting method according to claim 3, wherein the virtual router information includes a virtual router identifier, a virtual IP address and a virtual MAC address.

7. A router device comprising:

a virtual router processing section for operating, virtually as one router device, a plurality of router devices connected to a local area network;

a receiving section for receiving virtual router information required for the virtual router process; and

a virtual router information processing section for making a setting required for the virtual router process, on a basis of the virtual router information.

8. A router device according to claim 7, wherein the virtual router information processing section further executes, in a predetermined timing, a process to request for the virtual router information.

9. A router device according to claim 8, wherein the predetermined timing is at a time the virtual router information processing section detects a connection to the local area network.

10. A router device according to claim 7, further comprising an instruction input section where a request

instruction for virtual router information is to be made from a user, to execute a process for requesting for virtual router information when the virtual router information processing section is inputted with the instruction.

5   11. A router device according to claim 7, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.

10   12. A router device according to claim 8, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.

15   13. A router device according to claim 9, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.

20   14. A router device according to claim 10, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.

25   15. A router device according to claim 7, wherein the

virtual router information processing section sends the virtual

router information at a regular interval.